Anti-Phospho-CEBP Beta (T235) Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P108939

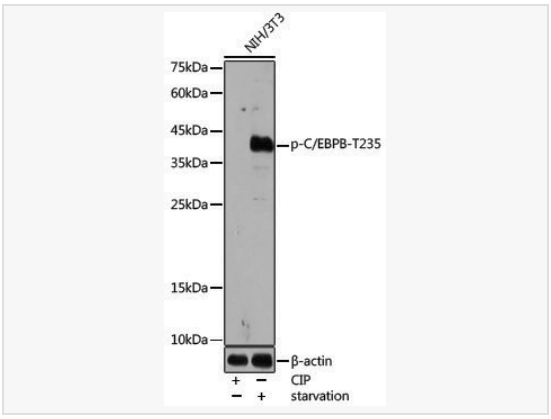
Product Information

Application	WB, ELISA
Reactivity	Human, Mouse
Dilution	WB 1:500~1:1000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic phosphorylated peptide around T235 of human C/EBPB (NP_005185.2).
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Phospho-CEBP Beta (T235) Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	TCF5; IL6DBP; NF-IL6; C/EBP-beta; C/EBPB; Phospho-C/EBPB-T235.
Calculated MW	Calculated MW: 36 kDa; Observed MW: 38 kDa
Uniprot ID	P17676
Gene ID	1051
Background	This intronless gene encodes a transcription factor that contains a basic leucine zipper (bZIP) domain. The encoded protein functions as a homodimer but can also form heterodimers with CCAAT/enhancer-binding proteins alpha, delta, and gamma. Activity of this protein is important in the regulation of genes involved in immune and inflammatory responses, among other processes. The use of alternative in-frame AUG start codons results in multiple protein isoforms, each with distinct biological functions.

Validation Images



Western blot analysis of lysates from NIH/3T3 cells, using Phospho-C/EBPB-T235 Rabbit pAb (P108939) at 1:1,000 dilution. NIH/3T3 cells were treated by CIP(20uL/400ul) at 37°C for 1 hour. NIH/3T3 cells were treated by Serum-starvation overnight at 37°C.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Kit.
Exposure time: 180s.